Regional Coastal Inundation Projects

1. Four projects funded as part of FY07 Federal Funding Opportunity; funding continues through FY10

2. Projects:
   1. A Regional Storm Surge and Inundation Model Test Bed for the Southeast Coastal Ocean Observing System Regional Association
      Lead Principle Investigator:
      University of Florida/ Dr. Peter Sheng (pete@coastal.ufl.edu)
   2. A Prototype Operational Modeling System for Waves, Coastal Currents, Inundation and Hydrologic Flooding for Eastern North Carolina
      Lead Principle Investigator:
      University of North Carolina at Chapel Hill/ Dr. Richard Luettich (rick_luettich@unc.edu)
   3. Chesapeake Inundation Prediction System (CIPS): Flood Forecast Prototype for Coastal-Bay-Estuary Resiliency to Storm Surge
      Lead Principle Investigator:
      Chesapeake Bay Research Consortium/Kevin Sellner (sellnerk@si.edu) and Chesapeake Bay Observing System (CBOS)/Elizabeth Smith (exsmith@odu.edu)

Regional Coastal Inundation Projects

4. Development of the Northeast Regional Coastal Ocean Observing System
   Lead Principle Investigator:
   Woods Hole Oceanographic Institution/ Dr. John Trowbridge (jtrowbridge@whoi.edu)
   * Focus of storm surge work is FVCOM model (Bob Beardsley)